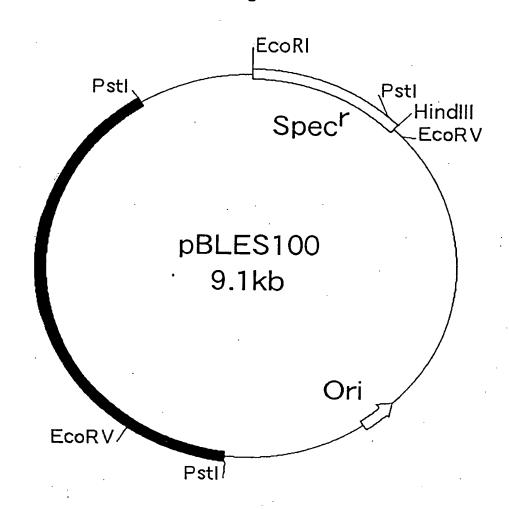
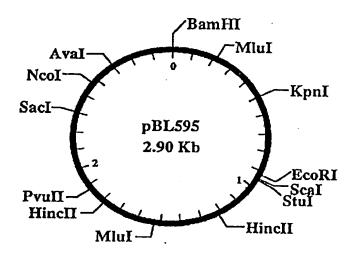
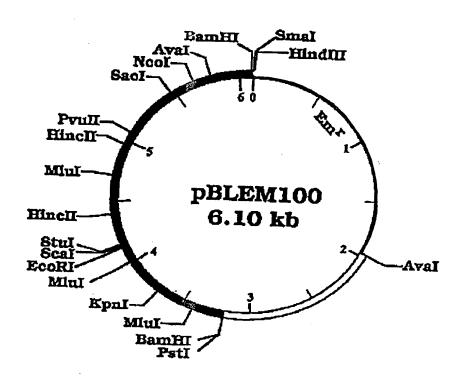
Fig.1



pBR322 derived from *E. coli*plasmid pTB6 (3.6kb) derived from *B. longum*Hind III-Eco RI fragment (1.1kb)
derived from Enterococcus

Fig.2



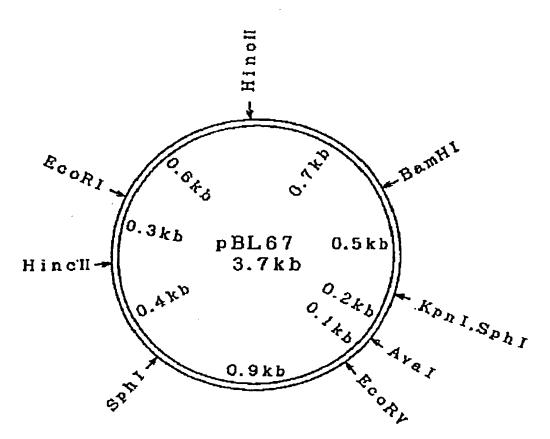


pBL595

pAMβ1

¬ pBR329







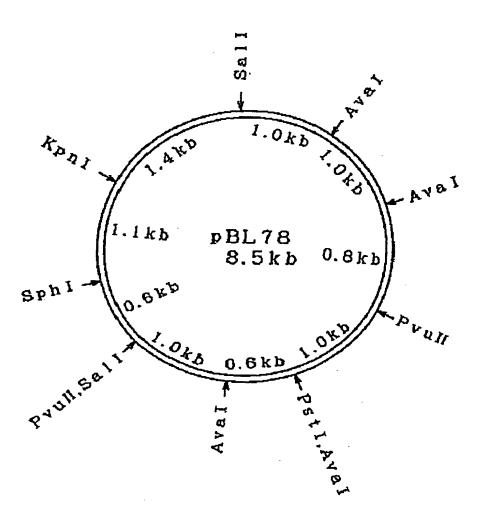
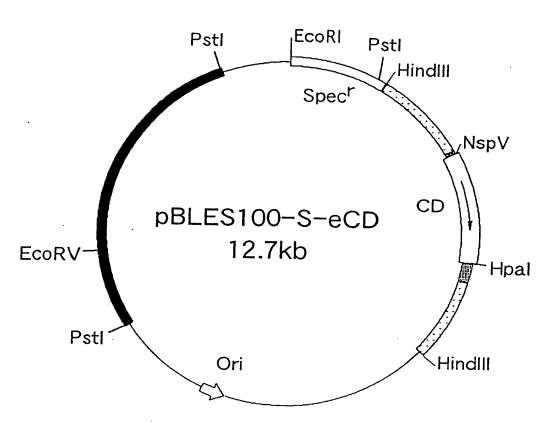
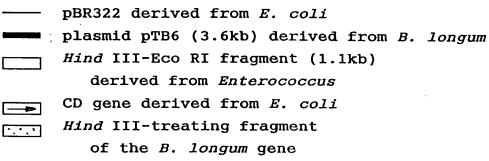


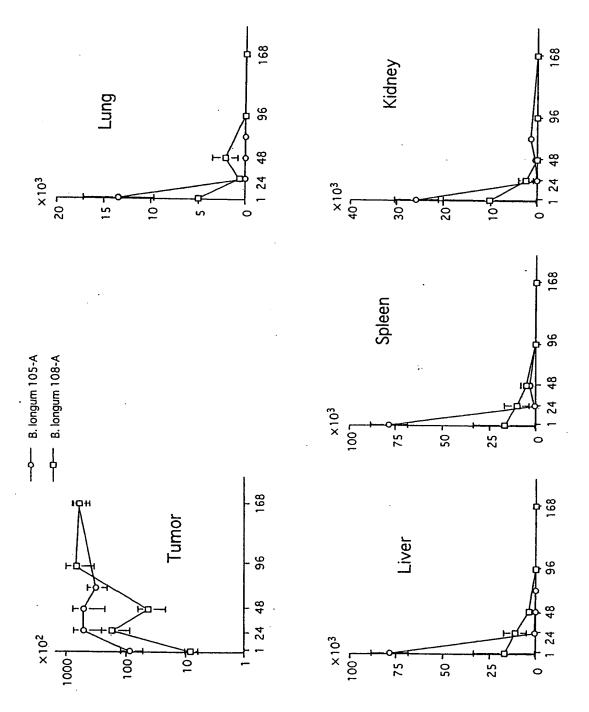
Fig.6





region containing a promoter for the HU gene derived from B. longum

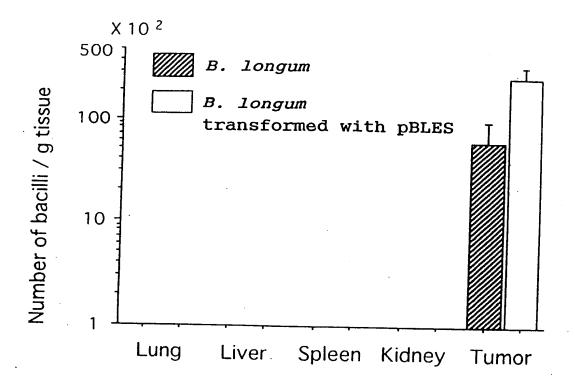
region containing a terminator for the HU gene derived from B. longum

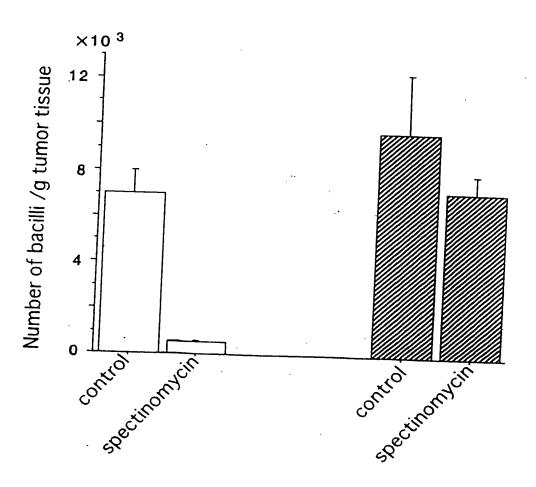


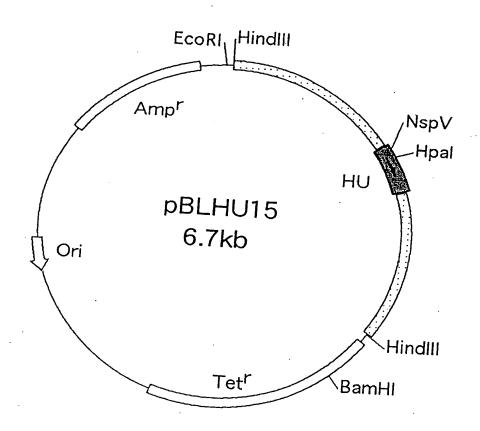
Hours after B. longum injection

The number / g tissue

Fig.8







pBR322 derived from E. coli

HU gene from B. longum

Ampicillin resistance gene in pBR322

Ampr derived from E. coli

Tetracycline resistance gene in pBR322

Terr derived from E. coli

Hind III-treating fragment
of the B. longum gene

Fig.11

